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NEWS 6 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information  
NEWS 7 APR 28 CAS patent authority coverage expanded  
NEWS 8 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced  
NEWS 9 APR 28 Limits doubled for structure searching in CAS REGISTRY  
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NEWS 15 MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992  
NEWS 16 JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN  
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FILE 'HOME' ENTERED AT 19:56:24 ON 15 JUN 2009

=> file medline, biosis, wpids, hcplus, uspatful, biotechds, scisearch		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.88	0.88

FILE 'MEDLINE' ENTERED AT 19:58:37 ON 15 JUN 2009

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=> e best,s/au

E1	1	BEST Y BROWN ROBERTO/AU
E2	1	BEST Y Y N/AU
E3	0 -->	BEST,S/AU
E4	3	BESTA/AU
E5	4	BESTA A/AU
E6	3	BESTA ADALBERT/AU
E7	1	BESTA ALBERT/AU
E8	92	BESTA B/AU
E9	6	BESTA BRUNO/AU
E10	6	BESTA C/AU
E11	3	BESTA CARLO/AU
E12	13	BESTA F/AU

=> e cameron, r/au

E1	1	CAMERON YARA L/AU
E2	1	CAMERON Z/AU
E3	0 -->	CAMERON, R/AU
E4	4	CAMERONCLARKE A/AU
E5	1	CAMERONCLARKE L S/AU
E6	13	CAMERONCURRY P/AU
E7	1	CAMERONCURRY V/AU
E8	2	CAMERONE E/AU
E9	1	CAMERONE E C/AU
E10	29	CAMERONE G/AU
E11	1	CAMERONE GIUSEPPE/AU
E12	1	CAMERONE T/AU

=> e lynn,a/au

E1	1	LYNN YING CHEN/AU
E2	1	LYNN ZARA CYNTHIA/AU
E3	0 -->	LYNN,A/AU

E4 1 LYNNB/AU  
 E5 2 LYNNBESCH C/AU  
 E6 1 LYNNCOOK B D/AU  
 E7 25 LYNNE/AU  
 E8 1 LYNNE A/AU  
 E9 14 LYNNE A M/AU  
 E10 27 LYNNE AARON M/AU  
 E11 1 LYNNE AARON MATTHEW/AU  
 E12 4 LYNNE B/AU

=> e bonfield,w/au

E1 1 BONFIELD W C/AU  
 E2 147 BONFIELD WILLIAM/AU  
 E3 0 --> BONFIELD,W/AU  
 E4 1 BONFIELD/AU  
 E5 1 BONFIELD W/AU  
 E6 1 BONFIER J M G/AU  
 E7 1 BONFIETTI LUCAS X/AU  
 E8 30 BONFIG/AU  
 E9 1 BONFIG F/AU  
 E10 1 BONFIG FRANK/AU  
 E11 4 BONFIG H/AU  
 E12 1 BONFIG JOCHEN/AU

=> s (brushite)

L1 3299 (BRUSHITE)

=> s l1 and (collagen)

L2 260 L1 AND (COLLAGEN)

=> s l2 and (glycosaminoglycans)

L3 54 L2 AND (GLYCOSAMINOGLYCANS)

=> s l3 and (acidic solution)

L4 5 L3 AND (ACIDIC SOLUTION)

=> d l4 ti abs ibib tot

L4 ANSWER 1 OF 5 USPATFULL on STN

TI PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM

AB The invention relates to sparingly water-soluble calcium salts and/or composite materials comprising them, characterized in that the calcium salts are present in the form of single crystals or in the form of particles comprising a multitude of said crystals and having a mean particle diameter in the region of below 1,000 nm, preferably below 300 nm, the calcium salt particles being predominantly platelet-like. The inventive calcium salts and/or composite materials comprising these calcium salts, owing to their composition and fine structure, are particularly suitable for promoting the restoration of bone and tooth material, especially enamel and dentine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2009:46200 USPATFULL

TITLE: PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM

INVENTOR(S): KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 ESCHEN, Burkhard, Neuss, GERMANY, FEDERAL REPUBLIC OF  
 HERMANN, Martina, Dusseldorf, GERMANY, FEDERAL REPUBLIC

OF  
FRANKE, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL  
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20090042169	A1	20090212
APPLICATION INFO.:	US 2008-241718	A1	20080930 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10235, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2006-102006009/9920060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, Suite 2900, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2232	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 2 OF 5 USPATFULL on STN  
TI USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF  
AB The use of a composition containing at least one not easily water-soluble calcium salt and/or the composite material thereof, to protect and/or therapeutically treat and/or preventively treat teeth and/or bones in case of damage or prevent damage resulting from external influences, especially biological, chemical, physical, and/or microbiological influences, particularly to prevent and repair bone and tooth erosion, especially the enamel, maintain the enamel, protect teeth from aggressive acids, particularly caused by bacterial activity or the effect of acids contained in food, protect teeth from demineralizing, seal cracks, provide protection against and/or repair primary lesions and/or initial cavities in the enamel, smooth the tooth surface, prevent cavities make it easier to clean teeth, improve the mechanical resistance of teeth, and generally keep teeth healthy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2008:259928 USPATFULL  
TITLE: USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF  
INVENTOR(S): Poth, Tilo, Weinheim, GERMANY, FEDERAL REPUBLIC OF  
Peschke, Jorg, Gross-Zimmern, GERMANY, FEDERAL REPUBLIC OF  
Franke, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL REPUBLIC OF  
Kliss, Rainer, Reinheim-Zeilhard, GERMANY, FEDERAL REPUBLIC OF  
Schweitzer, Heidi, Pfungstadt, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080226566	A1	20080918
APPLICATION INFO.:	US 2008-105149	A1	20080417 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10240, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2005-1020050523/120051031	
	DE 2006-10200600979320060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2658	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 3 OF 5 USPATFULL on STN

TI COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

AB An oral and dental hygiene product is comprised of a composite material comprising calcium salts which are slightly soluble in water, in the form of nanoparticulate primary particles having a length of from 5 to 150 nm and a cross section of from 2 to 50 nm and protein components selected from the group consisting of proteins, protein hydrolysates and protein hydrolysate derivatives, and 0.1 to 9% by weight of a cleaning agent based on the total weight of the product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:182964 USPATFULL

TITLE: COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

INVENTOR(S): KROFF, Christian, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 ROTH, Marcel, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 BRUENINGHAUS, Ulrike, Monheim, GERMANY, FEDERAL REPUBLIC OF  
 MUELLNER, Stefan, Langenfeld, GERMANY, FEDERAL REPUBLIC OF  
 WEISS, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC OF  
 SCHOERKEN, Ulrich, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 ESCHEN, Burkhard, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
 PASTURA, Amerigo, Witten, GERMANY, FEDERAL REPUBLIC OF  
 WUELKNITZ, Peter, Leichlingen, GERMANY, FEDERAL REPUBLIC OF  
 KNIEP, Ruediger, Langenfeld, GERMANY, FEDERAL REPUBLIC OF  
 LASKA, Hans, Langenfeld, GERMANY, FEDERAL REPUBLIC OF  
 MEINDERS, Michael, Krefeld, GERMANY, FEDERAL REPUBLIC OF  
 DOLHAINE, Hans, Glehn, GERMANY, FEDERAL REPUBLIC OF  
 PATENT ASSIGNEE(S): HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080160091	A1	20080703
APPLICATION INFO.:	US 2007-864252	A1	20070928 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-30268, filed on 19 Mar		

2002, PENDING A 371 of International Ser. No. WO  
2000-EP5813, filed on 23 Jun 2000

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19930335	19990702
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	785	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 4 OF 5 USPATFULL on STN  
TI Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids  
AB Provided is a method for production of nanocrystalline hydroxyapatite particles, and nanocrystalline hydroxyapatite particles produced according to the method. The nanocrystalline hydroxyapatite particles exhibit substantially superior cell transformation abilities as compared to known and commercially-available calcium phosphate kits. The nanocrystalline hydroxyapatite particles also find use in tissue engineering applications, for example bone and tooth engineering and repair applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
ACCESSION NUMBER: 2008:110272 USPATFULL  
TITLE: Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids  
INVENTOR(S): Kumta, Prashant N., Pittsburgh, PA, UNITED STATES  
Sfeir, Charles, Pittsburgh, PA, UNITED STATES  
Hollinger, Jeffrey Owen, Pittsburgh, PA, UNITED STATES  
Choi, Dalwon, Pittsburgh, PA, UNITED STATES  
Weiss, Lee, Pittsburgh, PA, UNITED STATES  
Campbell, Phil, Cranberry Township, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080095820	A1	20080424
APPLICATION INFO.:	US 2007-811992	A1	20070613 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-393507, filed on 19 Mar 2003, GRANTED, Pat. No. US 7247288		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-373494P	20020418 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KIRKPATRICK & LOCKHART PRESTON GATES ELLIS LLP, 535 SMITHFIELD STREET, PITTSBURGH, PA, 15222, US	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	28 Drawing Page(s)	
LINE COUNT:	1891	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L4 ANSWER 5 OF 5 USPATFULL on STN  
TI Method of manufacturing hydroxyapatite and uses therefor in delivery of

AB nucleic acids  
Provided is a method for production of nanocrystalline hydroxyapatite particles, and nanocrystalline hydroxyapatite particles produced according to the method. The nanocrystalline hydroxyapatite particles exhibit substantially superior cell transformation abilities as compared to known and commercially-available calcium phosphate kits. The nanocrystalline hydroxyapatite particles also find use in tissue engineering applications, for example bone and tooth engineering and repair applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2003:311871 USPATFULL  
TITLE: Method of manufacturing hydroxyapatite and uses therefor in delivery of nucleic acids  
INVENTOR(S): Kumta, Prashant N., Pittsburgh, PA, UNITED STATES  
Sfeir, Charles S., Pittsburgh, PA, UNITED STATES  
Hollinger, Jeffrey O., Pittsburgh, PA, UNITED STATES  
Choi, Daiwon, Pittsburgh, PA, UNITED STATES  
Weiss, Lee, Pittsburgh, PA, UNITED STATES  
Campbell, Phil, Cranberry Township, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20030219466	A1	20031127
	US 7247288	B2	20070724
APPLICATION INFO.:	US 2003-393507	A1	20030319 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-373494P	20020418 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	KIRKPATRICK & LOCKHART LLP, 535 SMITHFIELD STREET, PITTSBURGH, PA, 15222	
NUMBER OF CLAIMS:	79	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Page(s)	
LINE COUNT:	1565	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'MEDLINE, BIOSIS, WPIDS, HCAPLUS, USPATFULL, BIOTECHDS, SCISEARCH' ENTERED AT 19:58:37 ON 15 JUN 2009

E BEST,S/AU  
E CAMERON, R/AU  
E LYNN,A/AU  
E BONFIELD,W/AU  
L1 3299 S (BRUSHITE)  
L2 260 S L1 AND (COLLAGEN)  
L3 54 S L2 AND (GLYCOSAMINOGLYCANS)  
L4 5 S L3 AND (ACIDIC SOLUTION)

=> s (composite material)  
L5 123451 (COMPOSITE MATERIAL)

=> s 15 and (brushite)  
L6 80 L5 AND (BRUSHITE)

=> s 16 and (collagen)  
 L7 58 L6 AND (COLLAGEN)  
 => s 17 and (glycosaminoglycans)  
 L8 24 L7 AND (GLYCOSAMINOGLYCANS)  
 => s 18 and (acidic solution)  
 L9 3 L8 AND (ACIDIC SOLUTION)  
 => d 19 ti abs ibib tot

L9 ANSWER 1 OF 3 USPATFULL on STN  
 TI PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE CALCIUM SALTS  
 AND/OR COMPOSITE MATERIALS THEREOF COMPRISING THEM  
 AB The invention relates to sparingly water-soluble calcium salts and/or  
 composite materials comprising them, characterized in that the calcium  
 salts are present in the form of single crystals or in the form of  
 particles comprising a multitude of said crystals and having a mean  
 particle diameter in the region of below 1,000 nm, preferably below 300  
 nm, the calcium salt particles being predominantly platelet-like. The  
 inventive calcium salts and/or composite materials comprising these  
 calcium salts, owing to their composition and fine structure, are  
 particularly suitable for promoting the restoration of bone and tooth  
 material, especially enamel and dentine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.  
 ACCESSION NUMBER: 2009:46200 USPATFULL  
 TITLE: PREDOMINANTLY PLATELET-SHAPED, SPARINGLY WATER-SOLUBLE  
 CALCIUM SALTS AND/OR COMPOSITE MATERIALS THEREOF  
 COMPRISING THEM  
 INVENTOR(S): KINTROP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
 OF  
 ESCHEN, Burkhard, Neuss, GERMANY, FEDERAL REPUBLIC OF  
 HERMANN, Martina, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
 OF  
 FRANKE, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL  
 REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20090042169	A1	20090212
APPLICATION INFO.:	US 2008-241718	A1	20080930 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10235, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2006-10200600979920060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, Suite 2900, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	2232	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L9 ANSWER 2 OF 3 USPATFULL on STN  
 TI USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF



AB The use of a composition containing at least one not easily water-soluble calcium salt and/or the composite material thereof, to protect and/or therapeutically treat and/or preventively treat teeth and/or bones in case of damage or prevent damage resulting from external influences, especially biological, chemical, physical, and/or microbiological influences, particularly to prevent and repair bone and tooth erosion, especially the enamel, maintain the enamel, protect teeth from aggressive acids, particularly caused by bacterial activity or the effect of acids contained in food, protect teeth from demineralizing, seal cracks, provide protection against and/or repair primary lesions and/or initial cavities in the enamel, smooth the tooth surface, prevent cavities make it easier to clean teeth, improve the mechanical resistance of teeth, and generally keep teeth healthy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:259928 USPAIFULL

TITLE: USE OF POORLY WATER-SOLUBLE CALCIUM SALTS AND/OR THE COMPOSITES THEREOF

INVENTOR(S): Poth, Tilo, Weinheim, GERMANY, FEDERAL REPUBLIC OF  
Peschke, Jorg, Gross-Zimmern, GERMANY, FEDERAL REPUBLIC OF  
Franke, Holger, Ginsheim-Gustavsburg, GERMANY, FEDERAL REPUBLIC OF  
Kliss, Rainer, Reinheim-Zeilhard, GERMANY, FEDERAL REPUBLIC OF  
Schweitzer, Heidi, Pfungstadt, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080226566	A1	20080918
APPLICATION INFO.:	US 2008-105149	A1	20080417 (12)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2006-EP10240, filed on 24 Oct 2006, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2005-10200505237120051031	
	DE 2006-10200600979320060301	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2658	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 3 USPAIFULL on STN

TI COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND PROTEIN COMPONENTS

AB An oral and dental hygiene product is comprised of a composite material comprising calcium salts which are slightly soluble in water, in the form of nanoparticulate primary particles having a length of from 5 to 150 nm and a cross section of from 2 to 50 nm and protein components selected from the group consisting of proteins, protein hydrolysates and protein hydrolysate derivatives, and 0.1 to 9% by weight of a cleaning agent based on the total weight of the product.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ACCESSION NUMBER: 2008:182964 USPATFULL  
TITLE: COMPOSITE MATERIALS COMPRISED OF CALCIUM COMPOUNDS AND  
PROTEIN COMPONENTS  
INVENTOR(S): KROFF, Christian, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
ROTH, Marcel, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
BRUENINGHAUS, Ulrike, Monheim, GERMANY, FEDERAL  
REPUBLIC OF  
MUELLNER, Stefan, Langenfeld, GERMANY, FEDERAL REPUBLIC  
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WEISS, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC  
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SCHOERKEN, Ulrich, Duesseldorf, GERMANY, FEDERAL  
REPUBLIC OF  
KINTRUP, Lothar, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
ESCHEN, Burkhard, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
PASTURA, Amerigo, Witten, GERMANY, FEDERAL REPUBLIC OF  
WUELKNITZ, Peter, Leichlingen, GERMANY, FEDERAL  
REPUBLIC OF  
KNIEP, Ruediger, Langenfeld, GERMANY, FEDERAL REPUBLIC  
OF  
LASKA, Hans, Langenfeld, GERMANY, FEDERAL REPUBLIC OF  
MEINDERS, Michael, Krefeld, GERMANY, FEDERAL REPUBLIC  
OF  
DOLHAINE, Hans, Glehn, GERMANY, FEDERAL REPUBLIC OF  
PATENT ASSIGNEE(S): HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, Dusseldorf,  
GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 20080160091	A1	20080703
APPLICATION INFO.:	US 2007-864252	A1	20070928 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2002-30268, filed on 19 Mar 2002, PENDING A 371 of International Ser. No. WO 2000-EP5813, filed on 23 Jun 2000		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1999-19930335	19990702
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA, 19103-3229, US	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	785	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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